

Notice of Allowability

Application No.

10/790,975

Examiner

Matthew B. Smithers

Applicant(s)

TROSTLE, JONATHAN T.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to an amendemnt filed August 1, 2006.
2. ☒ The allowed claim(s) is/are 1-51.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Stoycho D. Draganoff on September 12, 2006.

The application has been amended as follows:

IN THE CLAIMS:

15. (Currently Amended) A computer readable storage medium containing program instructions for limiting access to a credential that can facilitate access by a first user to a computer networked service on a networked computer system, wherein when the computer readable medium is read by a computer system having a processor and memory the program instructions are configured to be executed by the processor, the computer readable medium comprising:

program instructions for storing the credential such that the credential is accessible only by using a local security authority;

program instructions for generating a secret value corresponding to the credential; and

program instructions for storing the secret value in a secret file that can be modified and retrieved only by the first user.

16. (Currently Amended) A computer-readable storage medium as recited in claim 15, further comprising:

program instructions for recognizing user information provided by the first user;

program instructions for authenticating the first user based, at least in part, on the user information;

program instructions for determining the credential based, at least in part, on the user information;

program instructions for associating the credential with the first user; and

program instructions for associating a credential identifier with the credential.

17. (Currently Amended) A computer readable storage medium as recited in claim 16, wherein the program instructions for determining the credential include program instructions for using the local security authority to exchange information, including at least part of the user information, with a security server.

18. (Currently Amended) A computer readable storage medium as recited in claim 16, further comprising:

program instructions for recognizing a request to retrieve the credential;

program instructions for retrieving the secret value;

program instructions for retrieving the credential identifier, using the secret value;

and program instructions for retrieving the credential, using the credential identifier.

19. (Currently Amended) A computer readable storage medium as recited in claim 18, further comprising:

- program instructions for passing the credential identifier from the local security authority to an application client;

- program instructions for receiving a request to initialize a security context;

- program instructions for obtaining authentication information by using the local security authority and using the credential;

- program instructions for passing the authentication information to a security library; and

- program instructions for passing the authentication information from the security library to the application client, thereby initializing the security context, wherein retrieving the credential includes identifying the credential that corresponds to the secret value and to the credential identifier, by using the local security authority.

20. (Currently Amended) A computer readable storage medium as recited in claim 15, further comprising:

- program instructions for retrieving the secret value from the file;

- program instructions for passing the secret value to the local security authority;

- program instructions for identifying the credential to which the secret value corresponds, by using the local security authority to correlate a characteristic of the secret value with a characteristic of the credential;

- program instructions for obtaining authentication information from a security server, using the credential and the local security authority; and

program instructions for passing authentication information from the local security authority to an application client, wherein the authentication information can operate with the application client to access the computer networked service.

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance: The present invention is directed to a method and system for limiting a user's access to networked applications. Each independent claim identifies the uniquely distinct feature of "storing a credential such that the credential is accessible only by using a local security authority; generating a secret value corresponding to the credential; and storing the secret value in a secret file that can be modified and retrieved only by a first user."

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew B. Smithers whose telephone number is (571) 272-3876. The examiner can normally be reached on Monday-Friday (8:00-4:30) EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel L. Moise can be reached on (571) 272-3865. The fax phone

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number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Matthew B Smithers
Primary Examiner
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